



Early Journal Content on JSTOR, Free to Anyone in the World

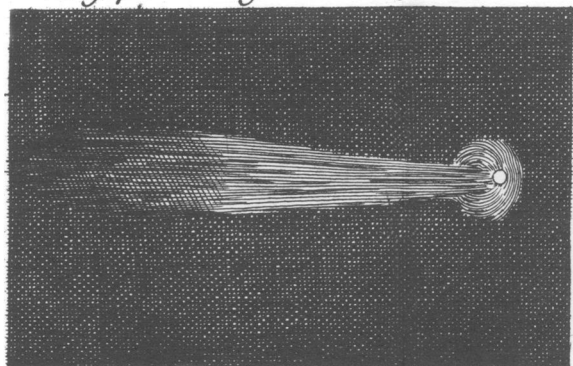
This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

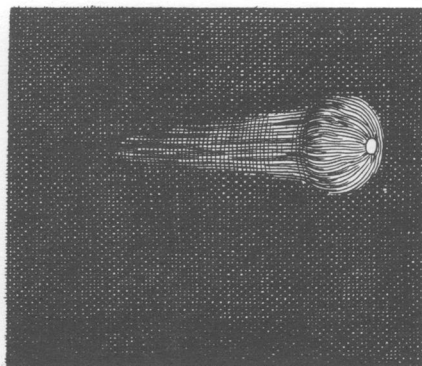
We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

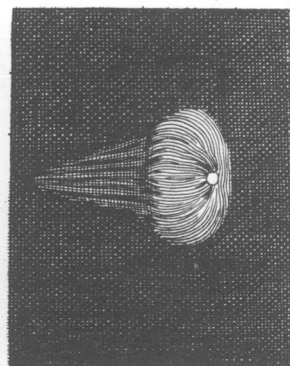
JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.



F.1 Friday Oct. 11th at 7. in the Evening.



F.2 Sunday Oct. 13th at 6. ditto



F.3 Tuesday Oct. 15th at 6. ditto

*Supposing the
Moon to be of this
Diameter, the Comet
Seem'd to me to be in
proportion to this Circle;
as above delineated.*

Fig. 4.



Fig. 5.

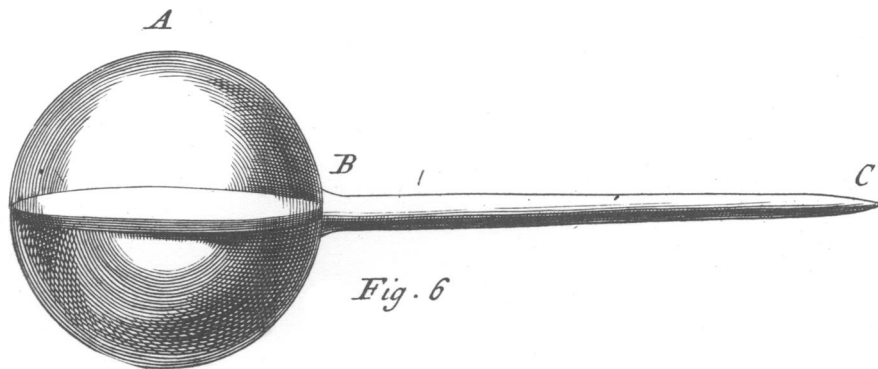


Fig. 6

II. *Extract of a Letter from the Right Honourable the Lord Paisley, F. R. S. to Mr. George Graham, F. R. S. With some curious Figures of the same Comet.*

HIS Lordship being at *Witbam* in *Essex*, where he had the Advantage of a very clear Sky, first discover'd this Comet on *Friday* the 11th of *Octob.* last about 7 in the Evening; it then appeared not much unlike a Star of between the 4th and 5th Magnitudes, but a Hazinefs round the Head, and some Light streaming from it on that Side that was opposite to the Sun, induced him immediately to look upon it as a small Comet; which his Observation the next Evening abundantly satisfy'd him of. His Lordship was very particular in the Notice he took of its Appearance, and was pleased to communicate the three curious annexed Figures [*Fig. 1, 2, 3.*] of it, representing it on three several Nights, *viz.* the 11th, 13th and 15th of the same Month; some time after which the Tail became so inconsiderable as hardly to deserve any farther Description; as will be readily judged from the Decrease of it between the 11th and 15th Days of the Month. The Tail was visible on the 11th to near a Degrees Distance from the Body, as his Lordship found by comparing it with some known Distances in the Heavens; it was of a dusky Light not unlike a Cloud growing darker and darker towards its Extremity, as is express'd in the first Figure, where, as well as in the two following, the white Speck in the Head is intended to express the Brightness

nels of a small Star; from the Comparison of which with the Tail the Brightness of the latter may in some sort be collected: The Tail appear'd sharper, and not so much spread in the two following Observations, and in the last did not exceed one third Part of the first Length; it was then of a much darker Colour, which made the Difference between that and the Head more observable, the Head yet appearing sufficiently bright. For some following Nights his Lordship's Observations were interrupted by cloudy Weather, after which the Comet was so far diminish'd, as only to be known by its Motion, its Appearance being no ways distinguishable from that of a small nebulous Star.

III. *Observatio ejusdem Cometæ ab Illustrissimo Domino Francisco Bianchini habita Albani Mense Octobri, 1723. & ab eodem Ulyssipponem missa P. Joanni Baptistæ Carbone Soc. J. E. S. U. Communicavit Isaacus Samuda, M. D. Col. Med. Lond. L. S. R. S.*

DI E 17 *Octobris*, postquam Jovialium Comitum situm observassem fortè in Constellationem *Capricorni* oculos conieci; cumque astra singula percurrerem, in quamdam veluti nebulosam stellam incidi, cæteris sane grandiolem, quam tamen ibidem loci numquam antea observaram. Rei novitate perscrutaturus, eo Telescopium direxi, statimque Cometen esse deprehendi; siquidem tenuissimæ nebulae globus apparuit, ejusque in medio veluti lucidus nucleolus. Idem quoque nudis oculis discernere licuit; & præ-